PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Suresh Andre Jean-Marie LEROY, et al. Attorney Docket Q64879

Appln. No.: Not Assigned Group Art Unit: Not Assigned

Confirmation No.: Not Assigned Examiner: Not Assigned

Filed: June 19, 2001

For: TELECOMMUNICATION SYSTEM WITH REAL TIME PROTOCOL SYNCHRONIZATION AFTER HAND-OVER PROCEDURE

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please insert the following section headings:

Page 1, after the tile, insert the heading:

Background of the Invention

Page 2, before the first full paragraph beginning with "An object" insert the heading:

Summary of the Invention

Page 6, before the first full paragraph beginning with "The above and other" insert the heading:

Brief Description of the Drawings

before the second full paragraph beginning with "The telecommunication" insert the heading:

Detailed Description of the Invention

IN THE ABSTRACT:

Please delete the present Abstract of the Disclosure and replace it with the following new Abstract of the Disclosure.

ABSTRACT

Synchronization of a hand-over procedure of a mobile telecommunication terminal (MT) coupled to a second terminal (TS) via a mobile access network (UTRAN), a packet switching network (IP), and an external telecommunication network (TL). During the hand-over (MT1-MT2), the mobile terminal switches form a first media gateway (MG1) to a second media gateway (MG2), each interfacing the mobile and the packet switching networks and producing different series of reference values associated to packets transmitted to an anchor media gateway (MG0), interfacing the packet switching network and the external network. After the hand-over, the anchor media gateway (MG0) calculates the difference between a reference value received from the second media gateway (MG2) and a reference value that had been received from the first media gateway if no hand-over had occurred. This difference is then returned to the second media gateway to synchronize its series therewith, e.g. by subtracting the received difference from the actual reference number of the series. When the second media gateway is synchronized, no further operation is required from the anchor media gateway.

REMARKS

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,

Brian W. Hannon
Registration No.32,778
for David J. Cushing
Registration No. 28,703

SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037-3213
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

Date: June 19, 2001

APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

The specification is changed as follows:

Please insert the following section headings:

Page 1, after the tile, insert the heading:

Background of the Invention

Page 2, before the first full paragraph beginning with "An object" insert the heading:

Summary of the Invention

Page 6, before the first full paragraph beginning with "The above and other" insert the heading:

Brief Description of the Drawings

before the second full paragraph beginning with "The telecommunication" insert the heading:

Detailed Description of the Invention

IN THE ABSTRACT OF DISCLOSURE:

The abstract is changed as follows:

ABSTRACT

~~TELECOMMUNICATION SYSTEM WITH REAL TIME PROTOCOL SYNCHRONIZATION AFTER HAND-OVER PROCEDURE~~

Synchronization of a hand-over procedure of a mobile telecommunication terminal (MT) coupled to a second terminal (TS) via a mobile access network (UTRAN), a packet switching network (IP), and an external telecommunication network (TL). During the hand-over (MT1-MT2), the mobile terminal switches form a first media gateway (MG1) to a second media gateway (MG2), each interfacing the mobile and the packet switching networks and producing different series of reference values associated to packets transmitted to an anchor media gateway (MG0), interfacing the packet switching network and the external network. After the hand-over, the anchor media gateway (MG0) calculates the difference between a reference value received from the second media gateway (MG2) and a reference value that had been received from the first media gateway if no hand-over had occurred. This difference is then returned to the second media gateway to synchronize its series therewith, e.g. by subtracting the received difference from the actual reference number of the series. When the second media gateway is synchronized, no further operation is required from the anchor media gateway.

~~Unique figure~~